

# Converting Colors

Hex(F6A890)

Have a look what the booklet for  
Hex(F6A890) contains.

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**Color**

**Hex(F6A890)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F6A890
RGB	246, 168, 144
RGB Percent	96%, 66%, 56%
CMY	0.0353, 0.3412, 0.4353
CMYK	0.00, 0.32, 0.41, 0.04
HSL	14°, 85%, 76%
HSV	14°, 41%, 96%
XYZ	57.0427, 49.6117, 32.9551
YIQ	188.5860, 54.1920, 9.0720

# Conversions

## Conversions Part 2

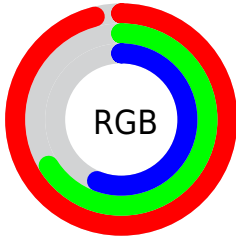
Format	Color
R <sub>Y</sub> B	246, 175, 144
Decimal	16165008
CIE Lab	75.83, 25.93, 24.05
CIE LCh	76, 35.365, 42.839
Yxy	49.6117, 0.4086, 0.3554
Android (android.graphics.Color)	4294355088 (0xFFFF6A890)
YUV	188.5860, -21.9809, 50.3521
Hunter-Lab	70.4356, 21.2971, 21.5646

# Details

The Hex color **F6A890** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90DEF6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0C6**, and **BB735D** is the 20% darker color. If you saturate the color by 10%, you get **F69577**, and if you desaturate by 10%, it is **F6BBA9**.

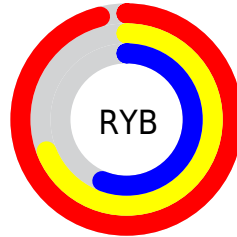
# Distribution



Red (96%)

Green (66%)

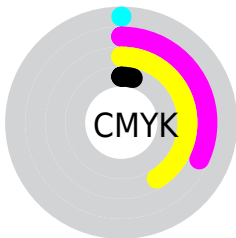
Blue (56%)



Red (96%)

Yellow (69%)

Blue (56%)

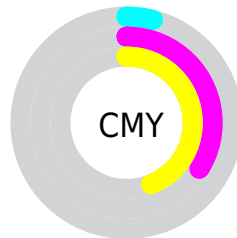


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6A890 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F6A890 by changing the saturation by 10% instead.



 F6A890

 F6A890

FFFFFF

 D88D76

 FFE0C6

 BB735D

 FFFCE2

 9F5A46

 83422F

 672B1A

 4D1400

 330000

 130000

 000000

 F6A890

 F6A890

 F69577

 F6BBA9

 F6825F

 F6CEC1

 F67046

 F6E0DA

 F65D2E

 F6F3F2

 F64A15

 F6FFFF

 F63A00

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCA2AE



F6A890



E2B27D

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A890



78CBA7



A4B9FA

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F6A890



90DEF6

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71C4F9



F6A890



54CDC8

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6A890



9FC68A



4CCA E6



D1AEEB

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6A890



CEBA79



4CCA E6



93BDFC

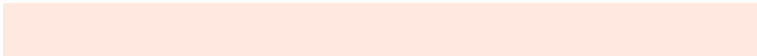


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F6A890



FFE8E0



F690DE



80726E



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6A890



FF9E80



F6DB90



7A716E



BA2C00



3B0E00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



90DEF6



80E1FF



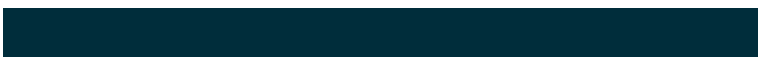
90ABF6



6E787A



008EBA



002D3B



# Previews

## White Background



This preview shows how the Hex color F6A890 looks on a white background.

## Color Contrast Check

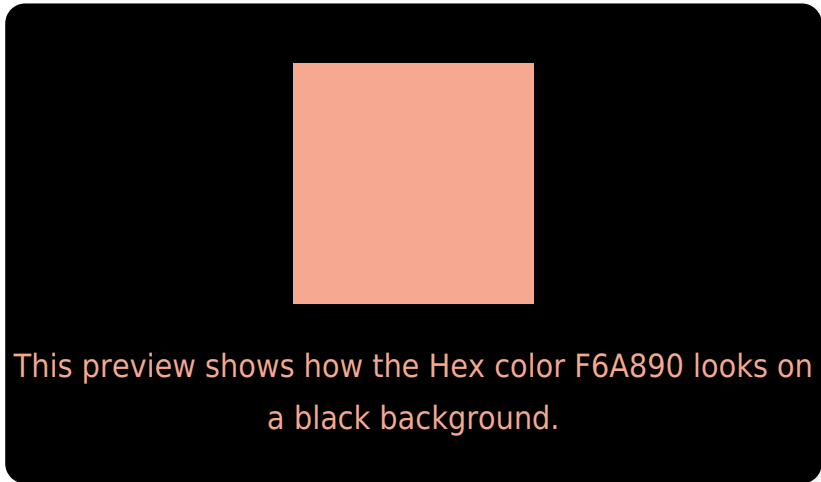
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6A890 Background



This preview shows how black text looks on a background with the Hex color F6A890.

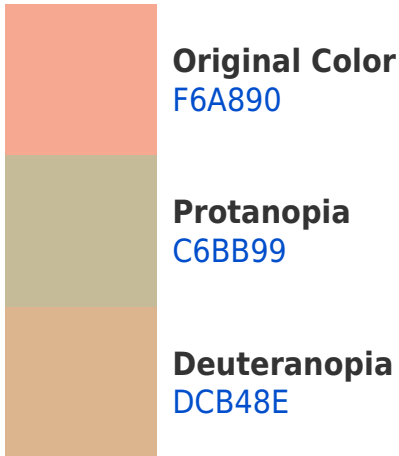


This preview shows how white text looks on a background with the Hex color F6A890.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

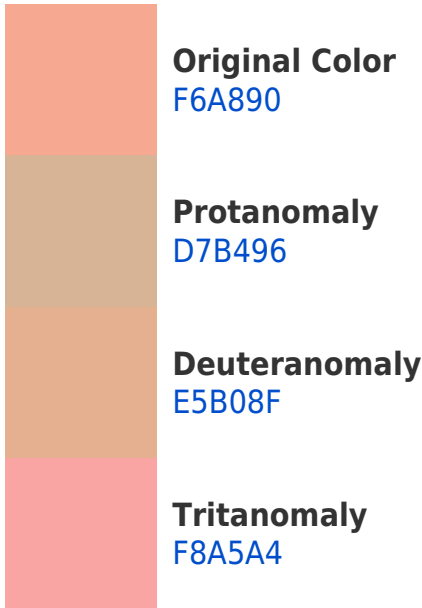
## Dichromacy



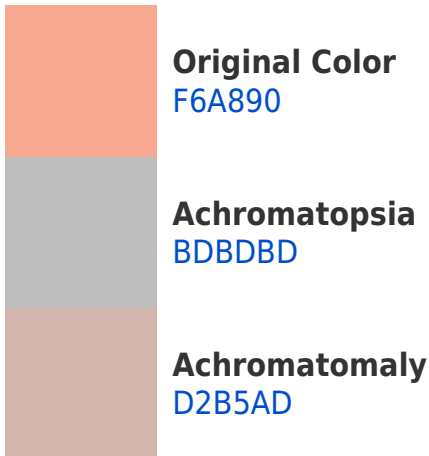


**Tritanopia**  
F9A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6A890 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F6A890 looks like.

```
.text, #text, p{  
    color:#F6A890  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F6A890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A890
}
```

## Border

The CSS property to change the border of an element to Hex F6A890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6A890 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F6A890 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F6A890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A890; -webkit-box-shadow:4px 4px  
4px 4px #F6A890; box-shadow:4px 4px 4px  
4px #F6A890 }
```

# Background

The CSS property to change the background color of an element to Hex F6A890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A890 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F6A890 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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